

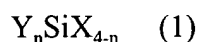
**AMENDMENTS TO THE CLAIMS:**

Please amend claim 9, as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1 (Previously Presented):** A resin composition comprising a resin and a silane-treated foliated phyllosilicate,

wherein the resin is thermoplastic polyester, and the silane-treated foliated phyllosilicate is prepared by introducing an organo-silane compound represented by a general formula (1):



(where n is an integer from 0 to 3; Y is a hydrocarbon group with 1 to 25 carbons; the hydrocarbon group may have a substituent(s); X is a hydrolyzable group or hydroxyl group; n Ys may be the same type or different types; and (4-n) Xs may be the same type or different types) into a swellable silicate, and wherein at least one of the following conditions (a) and (b) is satisfied:

(a) an average layer thickness of the silane-treated foliated phyllosilicate is 500 Å or less; and

(b) [N] value is 30 or more (where the [N] value is defined as the number of particles per a unit weight ratio of the silane-treated foliated phyllosilicate contained in an area of 100 μm<sup>2</sup> of the resin composition) and an average aspect ratio is 10 to 300 (where the average aspect ratio is defined as an average of a ratio of a layer length to a layer thickness of the silane-treated foliated phyllosilicate),

U.S. Patent Application Serial No. 09/806,485  
Amendment filed August 2, 2005  
Reply to OA dated April 4, 2005

and wherein at least one of the following conditions (i) to (iii) is further satisfied:

(i) a difference ( $\eta_e - 3\eta$ ) between an extensional viscosity  $\eta_e$  and the triple value of a shear viscosity  $\eta$  of the resin composition is 300 Pa·s or more at a temperature of 280°C and a rate of strain of 100 (1/s);

(ii) between a rate of strain of 100 (1/s) and a rate of strain of 1000 (1/s), a difference ( $\Delta\eta_e$ ) of values of the extensional viscosity  $\eta_e$  of the resin composition at a temperature of 280°C is 500 Pa·s or more; and

(iii) a product  $J_{e0}\eta_0$  of equilibrium compliance  $J_{e0}$  and zero shear viscosity  $\eta_0$  of the resin composition at a temperature of 280°C is 0.8 seconds or more.

**Claim 2 (Original):** A resin composition according to claim 1, wherein the resin is a polycarbonate.

**Claim 3 (Original):** A resin composition according to claim 1, wherein the resin is a polyarylate.

**Claim 4 (Original):** A resin composition according to claim 1, wherein the resin is a thermoplastic polyester.

U.S. Patent Application Serial No. 09/806,485  
Amendment filed August 2, 2005  
Reply to OA dated April 4, 2005

**Claim 5 (Original):** A resin composition according to claim 4, wherein all the conditions (i) to (iii) are satisfied.

**Claim 6 (Original):** A resin composition according to claim 1, wherein the average layer thickness of the silane-treated foliated phyllosilicate is 500 Å or less and the maximum layer thickness is 2000 Å or less.

**Claim 7 (Previously Presented):** A resin composition according to claim 6, wherein the [N] value is 45 or more.

**Claim 8 (Previously Presented):** A resin composition according to claim 6, wherein the average aspect ratio is 15 to 300.

**Claim 9 (Currently Amended):** A method for producing a resin composition according to claim 1, comprising the steps of:

(A) preparing a clay dispersion including the silane-treated foliated phyllosilicate and a dispersion medium;

(B) adding the clay dispersion to a polymerizable prepolymer continuously or sequentially over time at the rate of 0.01 to 10.0 parts by weight per minute for 100 parts by weight of the

U.S. Patent Application Serial No. 09/806,485  
Amendment filed August 2, 2005  
Reply to OA dated April 4, 2005

polymerizable prepolymer and mixing the polymerizable prepolymer and the clay dispersion; and

(C) forming the resin by polymerizing the polymerizable prepolymer,

wherein the clay dispersion comprises a dispersion medium containing water in the step (A).

**Claim 10 (Previously Presented):** A producing method according to claim 9, wherein a basal spacing of silane-treated foliated phyllosilicate of the clay dispersion prepared in the step (A) is three times or more larger than the initial basal spacing of the swellable silicate.

**Claim 11 (Original):** A resin composition according to claim 1, wherein the resin composition is for an injection molding.

**Claim 12 (Original):** A resin composition according to claim 11, wherein the resin is a thermoplastic polyester.